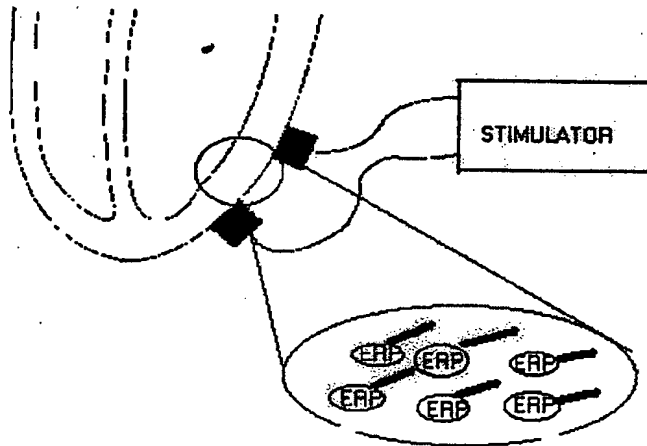


[illegible]

**FIG. 1**

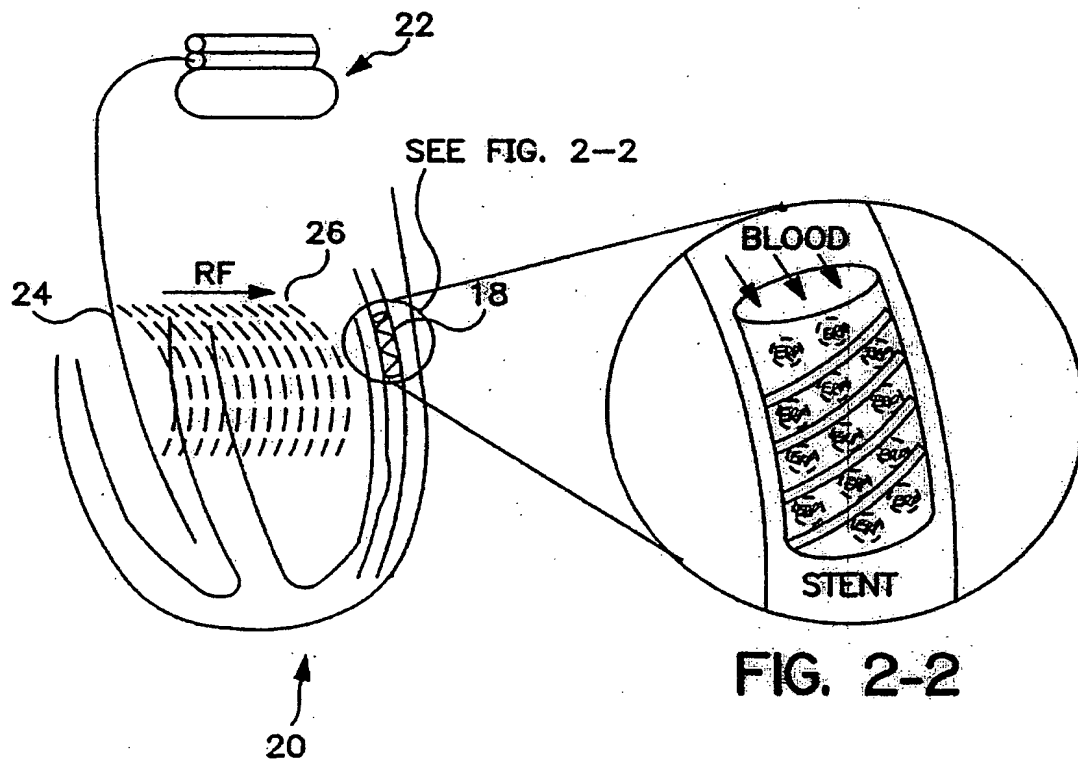


FIG. 2-1

FIG. 2-2

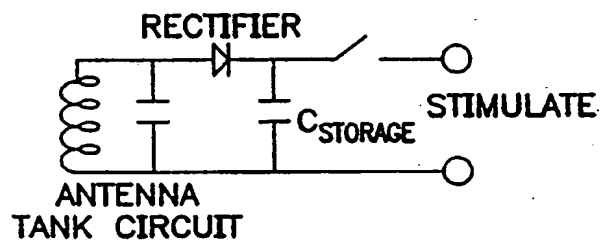
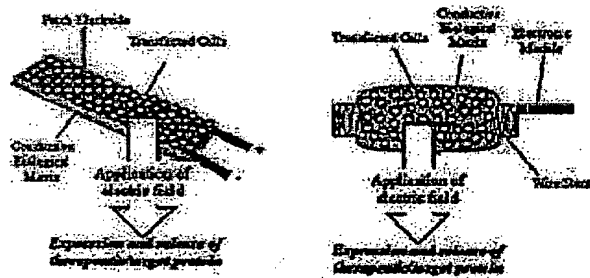


FIG. 2A



**FIG. 3**

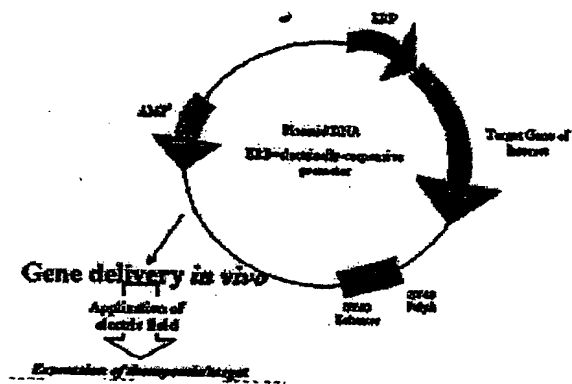


FIG. 4

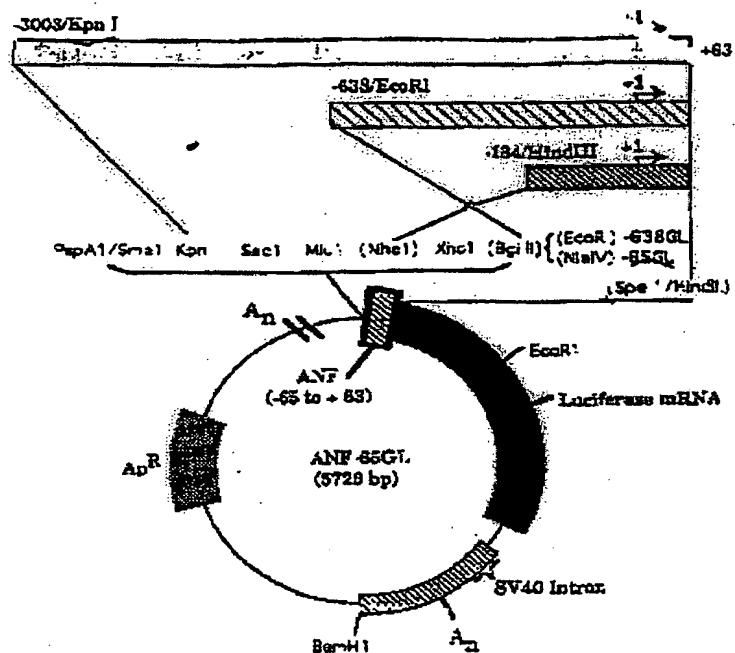


FIG. 5

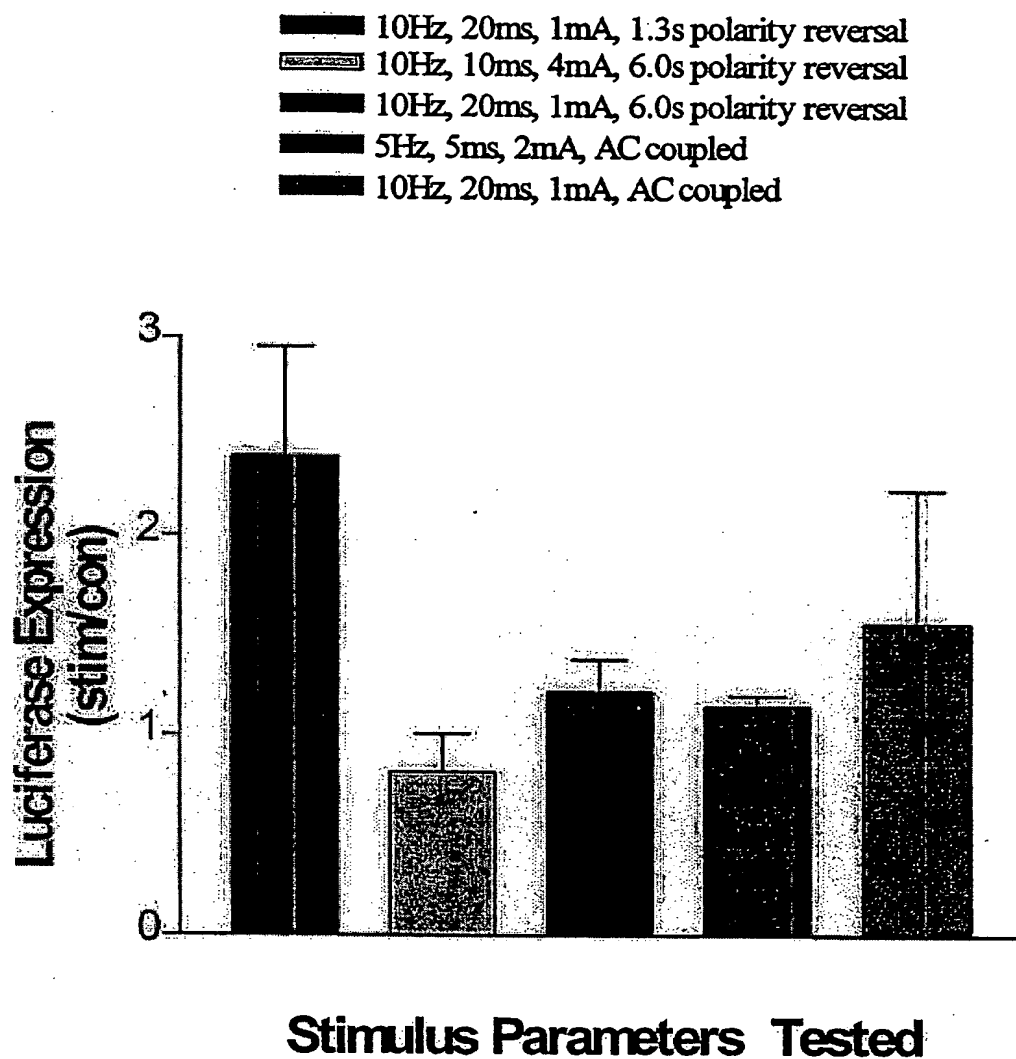
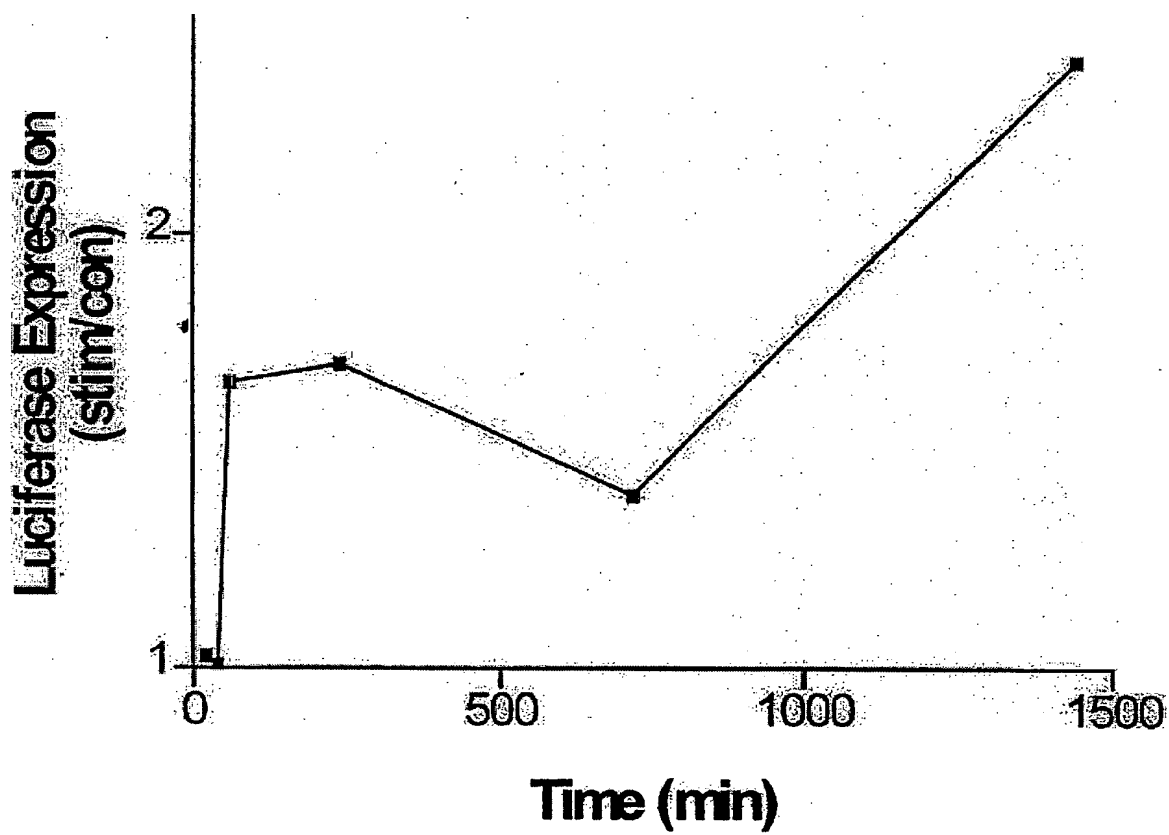


FIG. 6



**FIG. 7**

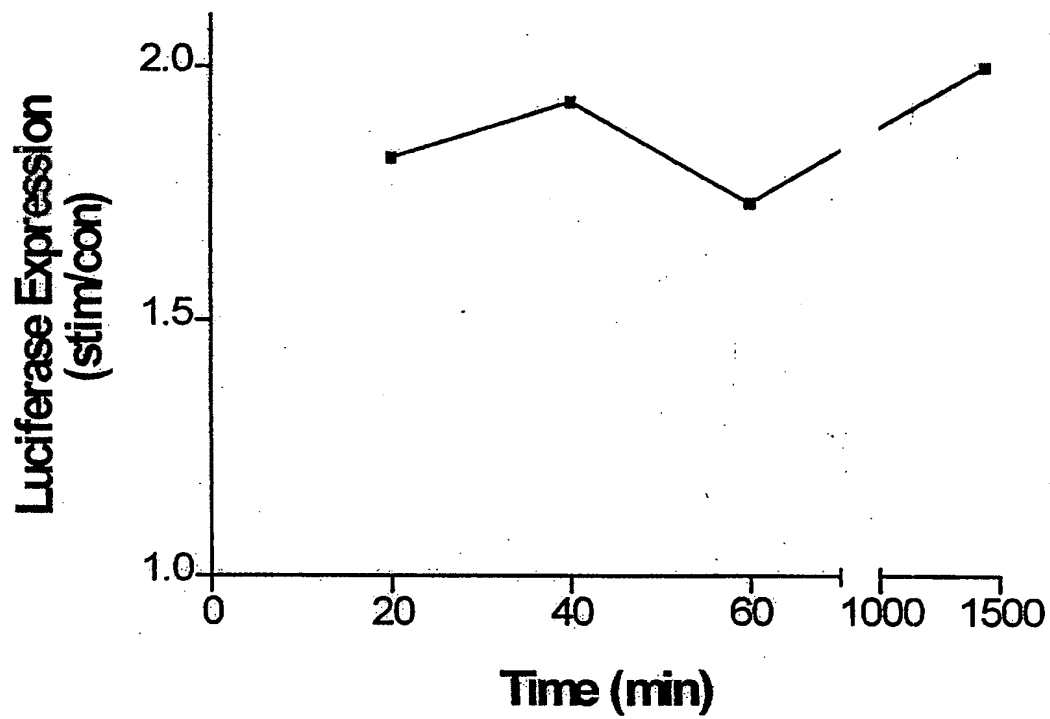
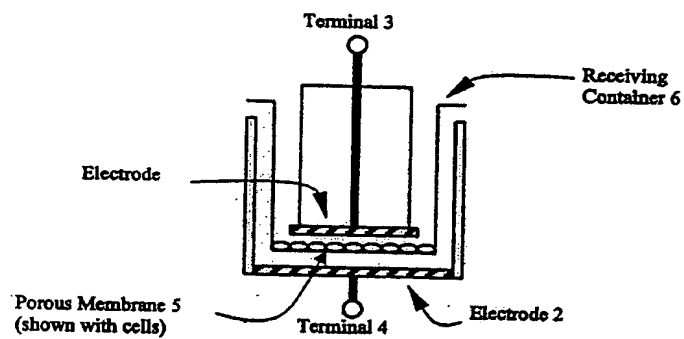


FIG. 8



## Electrically Responsive Promoter Stimulation Apparatus



**FIG. 9**

## Electrical Stimulation

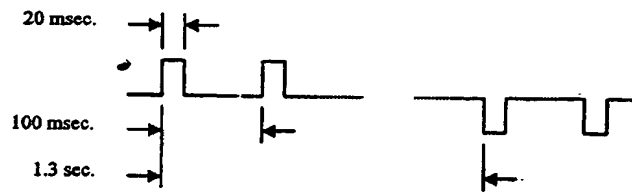


FIG. 10

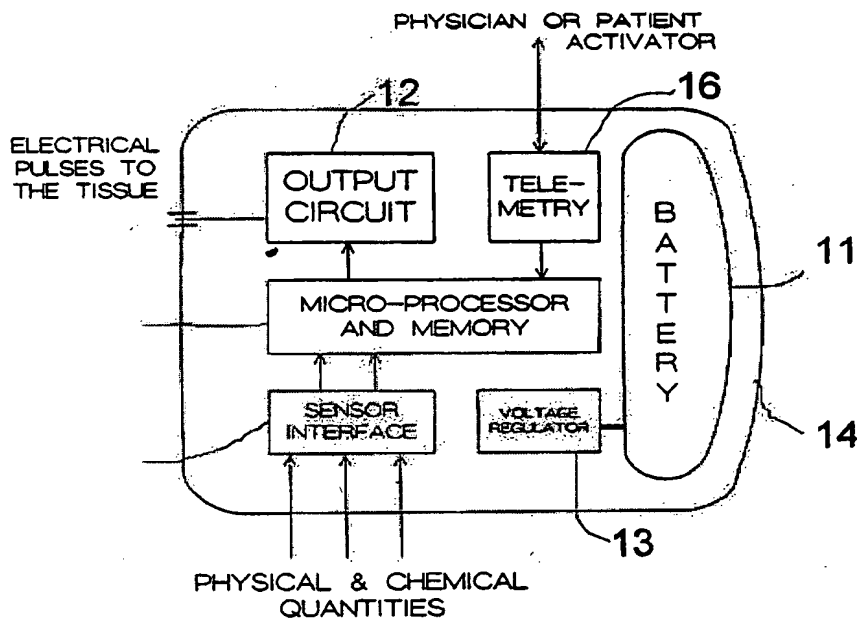


FIG. 11

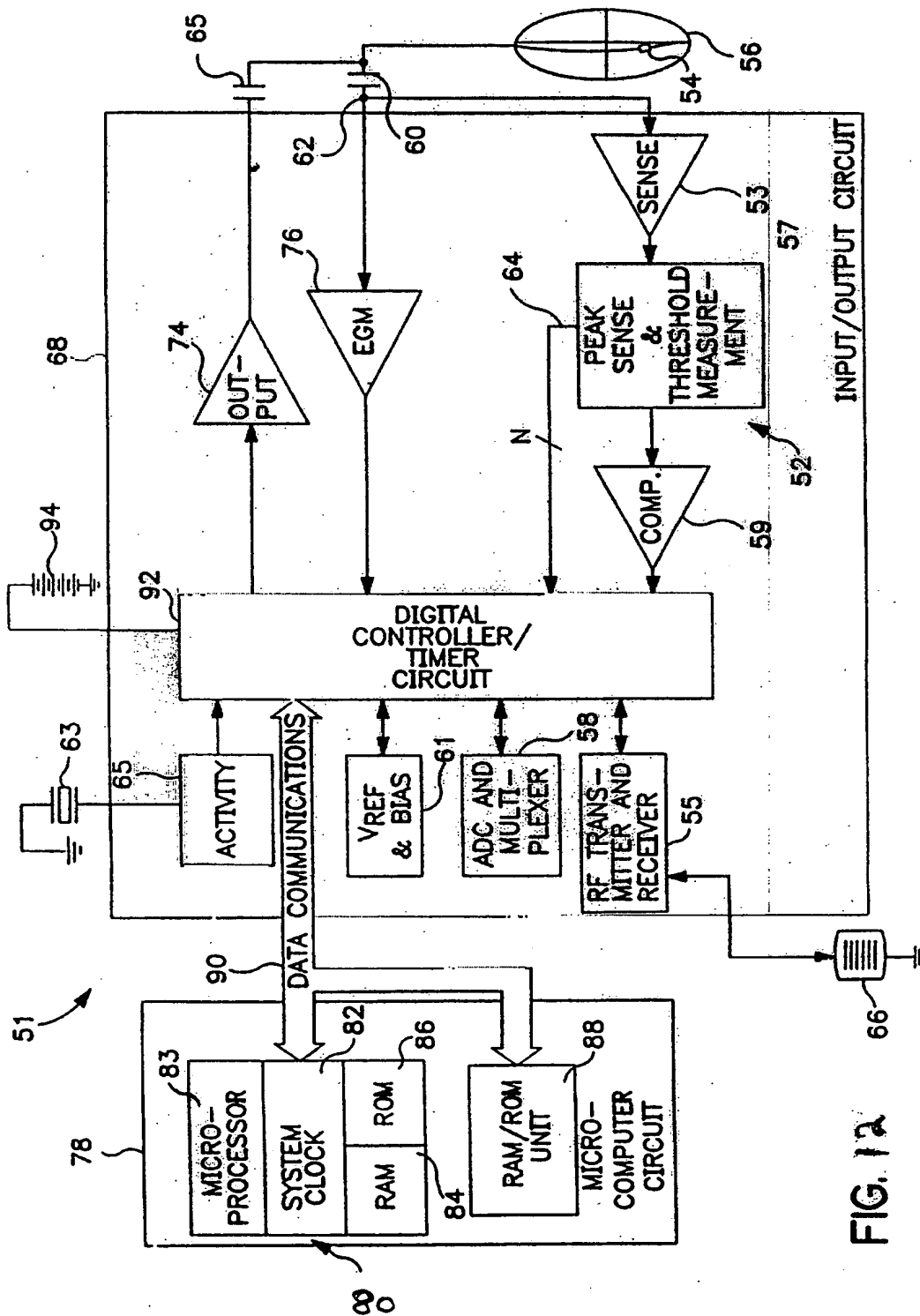


FIG. 12

# Simplified Schematic of the Output Circuit of A Stimulator

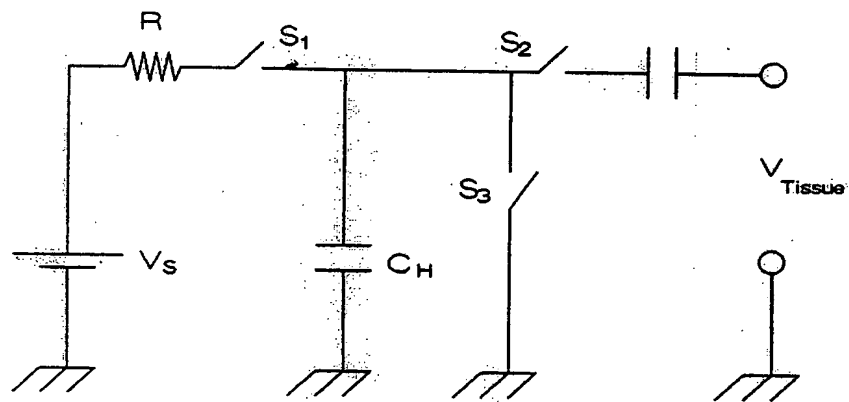


FIG. 13

Equivalent Circuit of the Output Stage During Stimulation

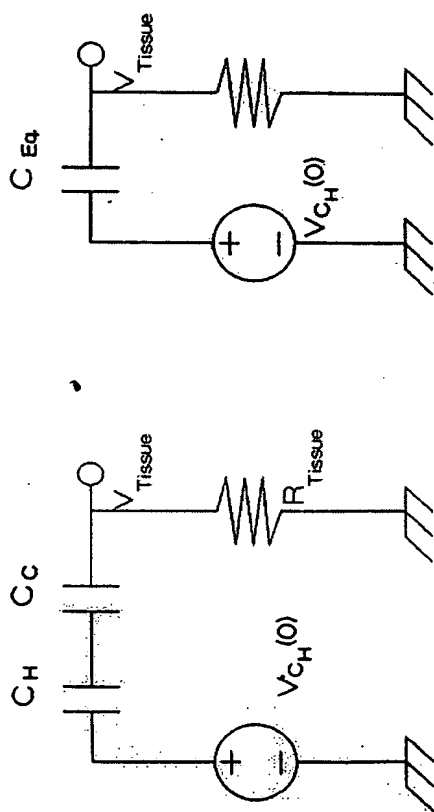
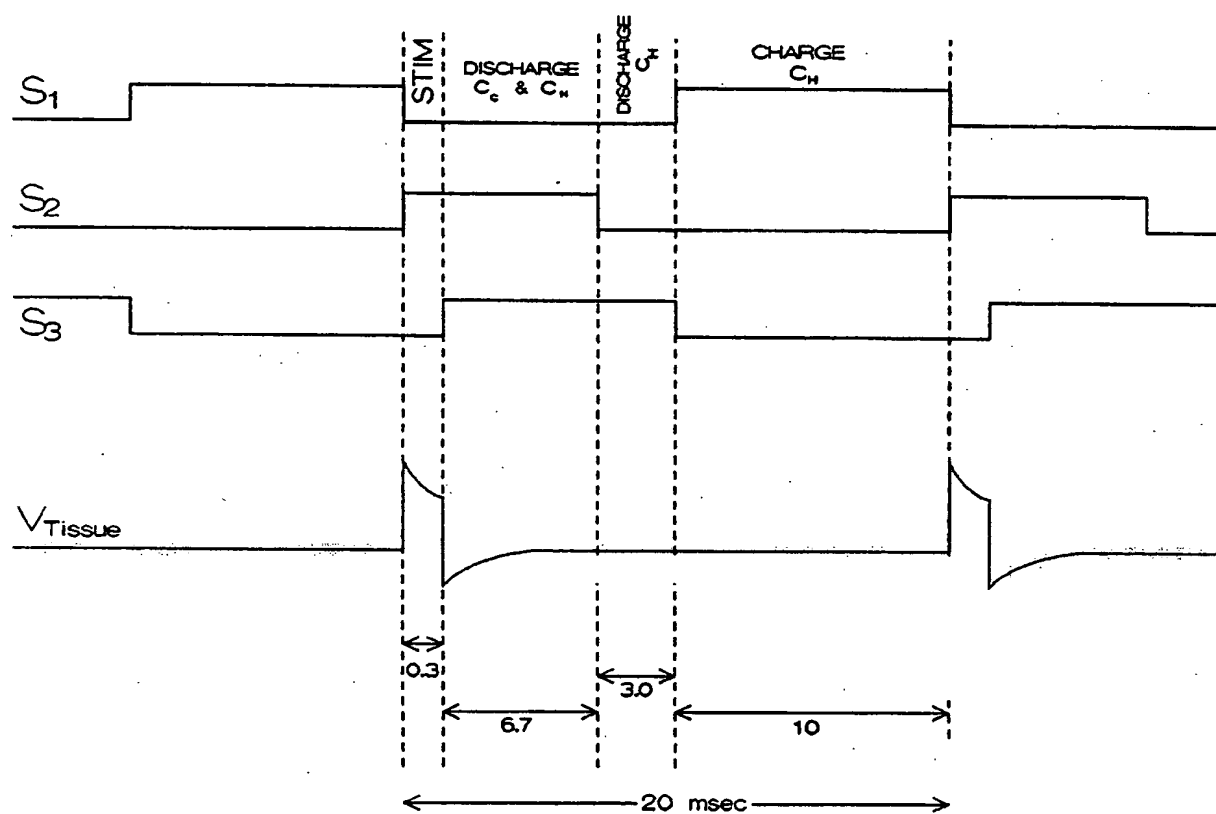


FIG. 14.

# Timing of the Internal Signals and the Tissue Stimulation Signal



**FIG. 15**